

# ICT CENTRE

Motto “ Innovate Connect and Communicate to transform”

## ANNUAL REPORT 2019-20



- ❖ To maintain the college website and update it periodically.
- ❖ To ensure Wi -Fi connectivity on campus .
- ❖ To develop e- content and video lectures
- ❖ To facilitate e-casting on topics of general interest on digital display units
- ❖ To extend multimedia support to the faculty in organizing National and International seminars, conferences, workshops etc.
- ❖ To send SMS alerts to students, parents and alumni
- ❖ To conduct training programs and workshops on the developments in ICT.
- ❖ To motivate students towards “ Earn while you Learn program”

## **Composition of the Committee : 2019-2020**

### **Faculty:**

Ms.SushmaMs.D.Sarala - Coordinator

Ms. B. Aparna

Ms.Pushpa Latha

Ms.Prashanti

Ms.Supriya

### **Technical Support:**

Mr.Nelson

Mr.Joseph

Mr.Sunder

Mr..Ravi

### **Student Volunteers :**

<b>H.T.No.</b>	<b>Name of the Student</b>	<b>Contact number</b>
1204-17-474-006 III MECS	S.Sravani	9573727439
1204-17-468-005 III MECs	M.Anusha	7287962917
1204-17-468-047 III MPCs	D.Varsha	9346245856
1204-17-474-049 III MECs	D.Sravani	9948340286
1204-17-468-012 III MPCs	J.Devika	7893597345
1204-18-862-039 MCA-II	Kaveri kalse	8919250038
1204-18-862-033MCA-II	Sarasani Manasa	8523852297
1204-18-862-005MCA-II	Ninarika tanneeru	9177557902
1204-19-862-042MCA-I	Maniyar sabiha tabassum	9381547005

## **The activities carried out by ICT Centre during 2019-2020.**

### **NPTEL-National Program on Technology Enhanced Learning:**

- ❖ Conducted an awareness program about online courses on 9<sup>th</sup> July 2019 for I semester and 21<sup>st</sup> December,2019 for II semester. ( July-October and January – April Sessions). The students of all the streams were assisted in enrolling for the online courses.
- ❖ The faculty members who have registered for online courses have successfully completed the courses with Elite Division and one faculty member is awarded a Gold medal and another faculty is placed among the top 5%.
- ❖ Students who have completed the NPTEL courses will be given the extra credit in the final year .
- ❖ Dr.D.Sarala has received a certificate of appreciation for being an Active coordinator for NPTEL SWAYAM Courses at a felicitation workshop held in IIT, Bombay on 19<sup>th</sup> June,2019.
- ❖ Dr.D.Sarala, has successfully completed reviewing two courses
  - Basic Electronics – 95 Lectures
  - Analog Circuits - 72 lectures
- ❖ Students :
  - No.Enrolled : 1096
  - Successfully completed : 33 ( II Semester examinations would be held in April,2020.)
  - Elite status : 17
  - Silver Medal : 04
  - Top 5% : 01
- ❖ Faculty :
  - No.Enrolled : 46
  - Successfully completed : 13( II Semester examinations would be held in April,2020.)
  - Elite status : 09
  - Silver Medal : 02
  - Gold medal : 01

### **Video recording :**

- ❖ Drusya – Digital Video Recording Studio has been upgraded with the latest equipment and faculty members have been utilizing this facility for video lectures.
- ❖ e-lectures of the faculty members and the content is uploaded to youtube channel.

### **Digital Announcements :**

- ❖ The events organized in the campus by all the departments using Digital Display Units located on different floors of the campus.
- ❖ Scrolling the information about National/International events on the college website
- ❖ Upgrading and updating the institutional information on the college Website
- ❖ **An exclusive mobile application has been developed to :**
  - Send SMS alerts on important events
  - Class wise and Examination time tables
  - Allocation of Examination rooms along with Seating arrangement semester wise
  - Student Hand book
  - Link to Facebook page hosted by the institution
  - Access the e-resources available
  - Link to College youtube channel.

### **Live streaming:**

Undertaken the initiative of live streaming the Second Convocation Program for Autonomous Graduates and Post graduates on 8<sup>th</sup> January, 2020. To facilitate more number of well wishers and parents to have access to the function, facilitated webcasting of the entire show in the A.V.Room and Room # 47.

### **Consultancy Services :**

ICT Center in collaboration with Computer Science Department has offered consultancy services for designing, developing and deploying a website for Congregation of Sisters of St. Ann's, Phirangipuram ([www.stannsphirangipuram.com](http://www.stannsphirangipuram.com))

### **Social Media Networking :**

Members of ICT committee are networking through social media by regularly updating information as part of the Social Media team of IIC (Institutional Innovation Council)

### **Utility hub :**

Student members of ICT have been lending their technical support in organizing National and International seminars and other ICT related events. Student members of ICT in collaboration with students of Photography club Ann Pixels have arranged a photo booth during the 2<sup>nd</sup> Convocation Ceremony. The graduating students have utilized this facility.

### **e-waste Management:**

- ❖ In collaboration with Croma Enterprises – all the outdated computer systems, keyboards, mouse and other related Electronic, Electrical items, cables and computer peripherals are collected from the departments and donated to green initiative program of Croma Enterprises for recycling and reuse.

### **Virtual Laboratory:**

The institution is recognized as a Nodal Centre for Virtual Laboratories in collaboration with International Information Technology, Hyderabad . This is an initiative of the Ministry of Human Resource Development,(MHRD) under NMEICT ( National Mission on Education through ICT).

The ICT Centre has organized lecture demonstration sessions on web enabled experiments in 11 domains/disciplines. These experiments enabled the students to perform virtual experiments on various topics. Discipline wise sessions were conducted during August to December,2019( 6<sup>th</sup>-9<sup>th</sup> September,2019, 25<sup>th</sup> September,2020, 11<sup>th</sup> November, 2019, 12<sup>th</sup> December,2019. )

**The total number of logins - 4841 ( No.of Experiments )**

**No.of students participated – 349**

### **ICT Assistance to students and faculty:**

Students are regularly guided and assisted in the following areas:

- Exam Registrations
- Career Counseling
- Resume / CV Preparation
- Digital payments
- Registration for MOOCs and NPTEL Courses
- Webinars
- Online interviews
- Troubleshooting of gadgets – Laptops, tabs, smart phones



**NPTEL**



# CERTIFICATE

OF APPRECIATION

*This Certificate is presented to*

**DR. D. SARALA**

*for reviewing the translated files of the course*

**BASIC ELECTRONICS**

*offered by* **IIT BOMBAY**

*in* **TELUGU** *language. Hours reviewed: 33*

Date : 31 JAN 2020

**Andrew Thangaraj**  
Coordinator, NPTEL



**NPTEL**



# CERTIFICATE

OF APPRECIATION

*This Certificate is presented to*

**DR. D. SARALA**

*for reviewing the translated files of the course*

**ANALOG CIRCUITS**

*offered by* **IIT BOMBAY**

*in* **TELUGU** *language. Hours reviewed: 19*

Date : 31 JAN 2020

**Andrew Thangaraj**  
Coordinator, NPTEL



**NPTEL Certificate Distribution – Jan-Apr 2019 Semester**







**Orientation Session  
on NPTEL Courses, July  
9<sup>th</sup>, 2019**





**Appointment of Nodal Officer for Virtual Laboratories in collaboration with IIITH.**



**Orientation Session on Virtual Laboratories - 6<sup>th</sup>-9<sup>th</sup>**



**Students carrying out Virtual Laboratory Experiments in ICT Center**



**Felicitation Workshop at IIT – Bombay**

